

From: [Burg, Daniel](#)
To: [Joe Schaefer](#)
Cc: [Ngo, Kim](#)
Subject: [Hanoi Response: RE: reporting DW/WW data in daily updates - request from OW](#)
Date: Monday, September 4, 2017 3:00:21 PM

We would need to talk
Not for the 230 update

Regards

Andrew J. Waite
R6 HQ-10
214.665.7332

After a momentary silence spoke
Some Voice of a more equitably Make:
"They were at me for leaving all away:
"What! did the Hand then of the Potter shake?"
🌊 [Water: What is it Worth to You?](#)

From: Ngo, Kim
Sent: Monday, September 04, 2017 2:54 PM
To: Waite, Andrew <Waite.Andrew@epa.gov>
Cc: Brown, James <brown.james@epa.gov>
Subject: FW: reporting DW/WW data in daily updates - request from OW

Andy,
Can you please check with TCEQ on this, it is about how we will report going forward, would TCEQ be okay with the way these categories are grouped, we can call you if needed or please call us

From: Schaefer, Joe
Sent: Monday, September 04, 2017 2:47 PM
To: Brown, James <brown.james@epa.gov>; Ngo, Kim <Ngo.Kim@epa.gov>
Subject: Fwd: reporting DW/WW data in daily updates - request from OW

Joe Schaefer
Environmental Response Team
(c) 609-865-8111

Begin forwarded message:

From: "Burg, Daniel" <Burg.Daniel@epa.gov>
Date: September 4, 2017 at 2:42:19 PM CDT
To: "Schaefer, Joe" <Schaefer.Joe@epa.gov>; "Janine Latham@WestonSolutions.com" <Janine.Latham@WestonSolutions.com>; "Delgado, Eric" <Delgado.Eric@epa.gov>
Subject: RE: reporting DW/WW data in daily updates - request from OW

EPA Wastewater Status	NDOW Status Code	NDOW Status Detail	NDOW Status Code Description
Operating with no use restrictions	OWT	No Problems WWTP	Contacted or Site Visit conducted. WWTP system fully operational and/or on grid power
	OWC	No Problems Collection	Contacted or Site Visit conducted. Collection system fully operational and/or on grid power
Operating with use restrictions	GT	WWTP on Generator	WWTP is fully operational and on Generator Power
	GC	Collection on Generator	Collection System fully operational and each lift station on Generator Power
	GPTD	WWTP Partially Operational	WWTP partially operational on Generator with functional disinfection equipment
	GPC	Collection Partially Operational	Collection system partially operational with portable pump/Generator moved from lift station to lift station or transporter pump and haul
Not Operating	NDOD	WWTP non operational no disinfection	WWTP non operational discharge of non-disinfected effluent
	NDOND	WWTP non operational no discharge	WWTP non operational no discharge
	NDOSD	Collection System non operational SSO occurring	Collection System non operational Sanitary Sewer Overflow occurring
	NDONSD	Collection non operational no SSO occurring	Collection system non operational no Sanitary Sewer Overflow occurring
	DES	System Destroyed	WWTP or Collection System is destroyed beyond repair
Unknown	OUT	Out of Contact	Contact attempted by phone but system unreachable. Will call again
	UNKNOWN	Contact Pending	No information is available. No contact has been made.
Additional information needed	SVT	Site Visit Needed	Resume contact attempted multiple times. Site Visit will be conducted

EPA Drinking Water Systems Status	NDOW Status Code	NDOW Status Detail	NDOW Status Code Description	BWN Detail
Operating	OK	No problems	Normal power was never lost (or was restored before pressure loss) AND System never lost treatment	Null
	CLEAR	Lifted BWN due to negative Bact samples. Normal operations resumed	BW lifted – negative Bact results. System has returned to normal operations, on grid power and with treatment. Only use clear when sampling has been used to lift BWN, otherwise use OK.	BWN lifted date
	GENOK	On generator – never lost pressure	Currently operating on emergency power/generator but system never lost pressure and/or treatment	Null
	LEOK	Lost Power – maintaining pressure	System has lost power but has enough storage capacity to maintain required pressure on a temporary basis. Will move to INOP if pressure is lost.	Null
Partially Operating	GENLP	On generator – lost pressure	Currently operating on emergency power/generator and system lost pressure and/or treatment before getting emergency power	BWN start date
	LP/LT	Lost pressure & or Treatment	System on grid power but has lost pressure and or treatment and has not been able to lift BWN	BWN start date
	RESULTS	Bact sample results pending	System functional. flushed, & Bact samples collected to clear BWN	BWN start date
Not Operating	DESTROYED	System destroyed	No follow-up is necessary since the system no longer exists. Will work with residents to ensure potable water is supplied via connection to another system or other means	Null
	INOP	Not Operating	Connect made with system. System is offline & or unable to maintain required pressure and/or treatment	Null
Unknown	OUT	Out of Contact	Contact attempted by phone but system is unreachable. Will call again.	Null
	UNKNOWN	Contact Pending	No information is available. No contact has been made	Null
Additional information needed	SVT	Site visit needed	Contact attempted multiple times by phone. Site visit will be conducted	Null

Note: use restrictions could include boil water, do not drink, do not use, conservation measures, or other categories.

Dan Burg
Federal On-Scene Coordinator
U.S. EPA, Region 1
Emergency Planning and Response Branch
5 Post Office Square
Suite 100 (OSR002-2)
Boston, MA 02109
(617) 918-1052 Desk
(617) 918-0052 Fax

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe you have received this communication in error, please delete the copy you have received, and do not copy, print, retransmit, disseminate or otherwise use this information. Information in this message may be subject to the privacy Act (5 USC 552a) and should be treated accordingly.

From: Schaefer, Joe
Sent: Monday, September 04, 2017 2:13 PM
To: Janine.Latham@WestonSolutions.com; Burg, Daniel <Burg.Daniel@epa.gov>; Delgado, Eric <Delgado.Eric@epa.gov>
Subject: Fwd: reporting DW/WW data in daily updates - request from OW

Joe Schaefer
Environmental Response Team
(c) 609-865-8111

Begin forwarded message:

From: "Campbell, Todd" <Campbell.Todd@epa.gov>
Date: September 4, 2017 at 12:47:43 PM CDT
To: "Schaefer, Joe" <Schaefer.Joe@epa.gov>
Cc: "Buchanan, Kayla" <buchanan.kayla@epa.gov>; "Schuette, Megan" <schuette.megan@epa.gov>
Subject: FW: reporting DW/WW data in daily updates - request from OW

OK...here is the table that we will be reporting out for the morning update...

From: Smith, Monica
Sent: Monday, September 04, 2017 12:44 PM
To: Campbell, Todd <Campbell.Todd@epa.gov>; Restivo, Angela <Restivo.Angela@epa.gov>; Davis, Todd H. <Davis.ToddH@epa.gov>
Subject: FW: reporting DW/WW data in daily updates - request from OW

From: Smith, Monica
Sent: Monday, September 04, 2017 12:43 PM
To: ReHarvey@TTL@epa.gov; delgadoc@TTL@epa.gov; Craig Carroll (carroll.craig@epa.gov) <carroll.craig@epa.gov>; Ronnie Crossland <Crossland.Ronnie@epa.gov>; Peterson, Mary <Peterson.Mary@epa.gov>; Carl Edlund (edlund.carl@epa.gov) <edlund.carl@epa.gov>
Subject: reporting DW/WW data in daily updates - request from OW

P11

From: Travers, David
Sent: Monday, September 04, 2017 12:37 PM

To: Shapiro, Mike <Shapiro.Mike@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Coleman, Sam <Coleman.Sam@epa.gov>; Best-Wong, Benita <Best-Wong.Benita@epa.gov>; EOC Water <EOC_Water@epa.gov>
Subject: Re: Change in POC for the Weekend

Here's the request to the REOC and water program from earlier today. Please let me and water desk know if you'd like to modify anything.

- 1) Provide the summary tables that were appearing in the Regional SitReps up until a few days ago, but with population information added
- 2) Provide an excel export from response manager showing all and only the facilities in the universe you are considering, with population information added
- 3) Provide the maps that are appearing in the current SitReps, but with the added categories for drinking water of 'status fine' and 'not contacted', and with numbers of systems for both maps for all categories in the legends
- 4) Use the data summary tables that have customarily used for past responses (attached, and posted below).

Drinking Water and Waste Water Facility Status Summary Tables

Drinking Water Systems		
Included Area:	# of systems	Population served
Operating with no use restrictions		
Operating with use restrictions		
Not Operating		
Unknown		
Comments:		

Note: use restrictions could include boil water, do not drink, do not use, conservation measures, or other categories.

Wastewater (Includes Collection, Treatment, and Discharge)		
Included Area:	# of systems	
Operating		
Partially Operating		
Not Operating		
Unknown		
Comments:		

David Travers, PhD
Director, Water Security Division
U. S. Environmental Protection Agency
Ph: 202-564-4638
www.epa.gov/waterscience

On Sep 4, 2017, at 1:25 PM, Shapiro, Mike <Shapiro.Mike@epa.gov> wrote:

David,

Thanks. I certainly agree with your basic point. However, I have to say that while the maps are nice, we are always going to be asked for numbers, so I don't see them as a replacement for the simple data tables. Of course the tables could be incorporated as notes for the maps, if that's more convenient. It will make it much harder to read on a cell phone, however!

Mike

Michael Shapiro
Acting Assistant Administrator, Office of Water
US EPA, 4101M
1200 Pennsylvania Ave., NW
Washington, DC 20460
202-564-5700

-----Original Message-----

From: Travers, David
Sent: Monday, September 04, 2017 12:25 PM
To: Shapiro, Mike <Shapiro.Mike@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Coleman, Sam <Coleman.Sam@epa.gov>; Best-Wong, Benita <Best-Wong.Benita@epa.gov>
Subject: Re: Change in POC for the Weekend

All, I have been in contact with the HQ EOC water desk and we are working the data issues with the REOC. My position, hopefully consistent with everyone's, is that whether the data are presented in tabular or GIS form doesn't matter as much as whether we have the key data. Right now, in the maps, we lack some key data for DW systems (fully operational, status unknown) and possibly for WW systems (status unknown), and so we have requested that data from the REOC. We established with all the regions some years ago the basic information to be included in situational reports, so if we can abide by these data categories, we should have the necessary data. The water desk will keep you posted. D

David Travers, PhD
Director, Water Security Division
U. S. Environmental Protection Agency
Ph: 202-564-4638
www.epa.gov/waterscience

On Sep 4, 2017, at 10:50 AM, Shapiro, Mike <Shapiro.Mike@epa.gov> wrote:

I'm available as well.

Mike

Michael Shapiro
Deputy Assistant Administrator
US EPA, Office of Water

On Sep 4, 2017, at 10:29 AM, Grevatt, Peter <Grevatt.Peter@epa.gov> wrote:

Lee, Monica and Sam. Please let me know if there are any items it would be helpful to for any of us to discuss today. I can be available pretty much any time today with the exception of a few minutes around 12 noon EST. Thanks, P. Grevatt

Sent from my iPhone

On Sep 3, 2017, at 9:03 PM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

Peter

Great to have you back. You and I can talk in the morning and if Sam or Monica need your expertise they may reach out to you as well.

Lee

Sent from my iPhone

On Sep 3, 2017, at 8:48 PM, Grevatt, Peter <Grevatt.Peter@epa.gov> wrote:

Thanks Lee. I'm back on line and can also assist with any items that come up tomorrow.

-----Original Message-----

From: Forsgren, Lee
Sent: Saturday, September 02, 2017 11:40 AM
To: Smith, Monica <smith.monica@epa.gov>; Coleman, Sam <Coleman.Sam@epa.gov>
Cc: Travers, David <Travers.David@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Shapiro, Mike <Shapiro.Mike@epa.gov>; Best-Wong, Benita <Best-Wong.Benita@epa.gov>
Subject: Change in POC for the Weekend

Monica and Sam,

Unfortunately Jennifer Mclean is dealing with a serious family issue this weekend and needs to deal with that first. So until Peter gets back Tuesday make me the POC if you need anything.

Call me on my cell at 202-578-7458 or email me if you need anything.

Thanks

Lee

Sent from my iPhone